



Plex 3/16/2018 10:16 AM Dart. Dubois. Pascal

2018/03/15

Delivery date

CLI0001056 2018/03/14

Customer N°

Date

Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248 Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Salaberry de Valleyfield (Québec) 16S 5L1

ACIER OUELLETTE INC.

935, Boul. du Hâvre

DELIVERY - CLIENT

PAS PAS DAS 89 DUT 2018 Internal Use Only **OUELLETTE VALLEYFIELD** MAR 1 U g S Josianne Bourdon H Net 30 Days 39300 Z B/0 PCS NB Your order N° Processed by **Credit Terme** EXP Salesman Carrier Page CMD PI_\$CLB PI_\$CLB M/N Att : CHANTAL LAVOIE Tél.: 613-632-5200 40.00 12.00 Qty 42.34 19.32 **Delivery Route** Weight Shipped to , Ontario, TUBE ALU 1 X 1 X .120 6061-T6 R * **Product Description** 2 X 20' HEAT: SXF171986 1270 , ABERDEEN ST. HAWKESBURY, Ontario, K6A 1K7 FLAT ALU 1 X 3 6061-T6 * 1 X 12' (HEAT: 69168 DART AEROSPACE LTD Ψ TAL-11120R Instruction FAL-13 Billed to 2

following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to All sold and delivered materials remain the property of "Acier Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the

a 25% restocking charge.

Total (\$CAD)

NIR: R-109516-6

61.66

Total Weight (Lbs):

Time Delivered By Verified By Prepared By

Customer's Signature



Dart Aerospace Ltd. 1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada

PURCHASE ORDER PO039300

Tel (613) 632-5200

Supplier:

ACI001-VC

Acier Ouellette Inc. 935 Boul. Du Havre

Valleyfield

QC

J6S 5L1 Canada Phone: 800 667 4248

Fax: 450 377 5696

PO No:

PO039300

PO Date:

3/13/18

Due Date:

3/19/18

Purchase Order Revision:

Revision Date:

Ship-To Contact:

Lavoie, ChantalPhone:

clavoie@dartaero.com

Ship To:

1270 Aberdeen Street

Hawkesbury

ON

K6A 1K7 Canada Phone: 613-632-5200 Via:

Ground Net 30

Pymt Terms:

Freight Terms:

Special Comments: QUOTE NO. SOU0091255, SOU0089404,

SOU0090963, SOU0089881, SOU0089730

Line Item	Part	Supplier Part No	Description	Status	Due Date		Received Quantity		Unit Price (CAD)	Extended Price
1	M6061T6B0.500X04.500		6061T6 Bar 0.500 X 4.500 : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft		3/19/18	12 ft	O ft	12 ft	\$9.58333/ft	\$115.00
2	M2024T3S0.160		2024-T3 .160 Sheet : MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 receive sf	Firmed	3/19/18	48 sf	0 sf	48 sf	\$26.190833/sf	\$1,257.16
3	M6061T6S4.500X12.000		6061T6 sheet 4.500 X 12.000 (Cut to 20.000") : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	3/19/18	1.67 ft	0 ft	2 ft	\$331.76047/ft	\$554.04

			Items	5	,	,				
Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	MT-4140-B-1.250X6.000		AISI 4140 Steel Bar : Material: AISI 4140 STEEL BAR AS PER ASTM A29, AMS 6349, AMS 6382, AMS 6529, MIL-S-5626 MIN. ROCKWELL C = 28 RC MAX. ROCKWELL C = 32 RC	Firmed	3/28/18	10 ft	0 ft	10 ft	\$68.905/ft	\$689.09
5	MT-1144-R2.000		1144 Steel Proof Round Bar 2.000" AISI 1144 STRESSPROOF STEEL ROUND BAR ASTM A311 OR UNS G11440	Firmed	3/19/18	20 ft	O ft	20 ft	\$15.5875/ft	\$311.75
6	MT-A513-T- 1.125W0.188		A513 Seamless Alloy Steel Round Tubing 1.25"dia. x 0.188" Wall	Firmed	3/19/18	20 ft	O ft	20 ft	\$7.25/ft	\$145.00
7	M6061T6TS1.000W.120		6061T6 Sq Tube 1.00 X 1.00 X .120W : MATERIAL: 6061-T6 OR 6061- T651/T6510/T6511/T62 SQUARE TUBING AS PER AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR PER AMS-QQ-A-200/8 OR AMS 4160 receive ft		3/19/18	40 ft	Q#)	40 ft	\$1.69025/ft MAR 1 6 201	\$67.61
8	M6061T6TS1.250W.120		6061T6 Sq.Tube 1.250 X 1.250 X.120W : MATERIAL: 6061-T6 OR 6061- T651/T6510/T6511/T62 SQUARE TUBING AS PER AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR PER AMS-QQ-A-200/8 OR AMS 4160 receive ft	Firmed	3/19/18	40 ft	Q fi	40 ft MA	\$3.7225/ft	\$148.90
9	MT-4140-S- 1.000X10.000		AISI 4140 Steel Sheet/Plate AISI 4140/4142 STEEL SHEET OR PLATE AS PER ASTM A829/ AMS 6395	Firmed	3/28/18	6 ft	O ft	6 ft	\$94.95333/ft	\$569.72

em	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
10	M6061T6B1.000X3.000		6061T6 Bar 1.000 X 3.000 : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft		3/19/18	12 ft	12		\$11.499166/ft	DA
11	Mt-4140-S-1.500X3.000		4140 Steel Bar 1.500 X 3.000 : AISI 4140N STEEL SHEET OR PLATE AS PER ASTM A829 OR AMS 6395 MIN: ROCKWELL C = 28 RC MAX: ROCKWELL C = 32 RC receive ft	Firmed	3/28/18	6 ft	0 ft	6 ft	\$87.50/ft	\$525.00
2	M1018B2.000X02.500		1010-1025 Steel Bar 2.000 X 2.500 : MATERIAL: AISI 1010- 1025 OR ASTM A36/A366/A569/A570 OR OR CSA G40-21 38W/44W/50W/60W/70W CSA G40-21 OR 38W/44W/50W/60W/70W receive ft	Firmed	3/19/18	12 ft	0 ft	12 ft	\$26.681666/ft	\$320.18
3	MT-4140-R0.500		4140 Steel Round Bar 0.500" : AISI 4140 ROUND BAR AS PER ASTM A29/AMS 6349/AMS 6382/AMS 6529 MIN: ROCKWELL C = 20 RC	Firmed	3/19/18	20 ft	O ft	20 ft	\$2.4045/ft	\$48.09

Order Notes

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 3/14/18 7:28 AM dart.lavoie.chantal

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M600 DATE:M	5/1 AR	16 C	3 <i>1 : 00</i> 2018	<u>O</u> X3.	000	PO / BATCH	1 NO.: <u>0</u> 89	300/5052
MATERIAL CERT REC'D: QUANTITY RECEIVED: QUANTITY INSPECTED: QUANTITY REJECTED:	12 12 0	\$			THIC	KNESS ORDE KNESS RECE ET SIZE ORDE ET SIZE RECE	IVED: 1.0	200 200
DESCRIPTION	(Ch	CR neck (N)				COMMEN	TS	
SURFACE DAMAGE		N						
CORRECT FINISH	(Y)	N						
CORROSION	Y	W	1					
CORRECT GRAIN DIRECTION	\bigcirc	N	1 1	- 04	<u> </u>			
CORRECT MATERIAL PER M-DRAWING	(Y)	N	MSTW	1 RX	21			
CORRECT THICKNESS	\bigotimes	N	<u> </u>					
PHOTO REQUIRED	Y	(M)	11	1-+	~,,,	*7		
CORRECT REF # TO LINK CERT	8	N	Hear	CH 6	916	8		
		N						
CORRECT M# ON THE MATERIAL	(4)	N						
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Υ	(N)						
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	M						
EXTROGION RELIGIO								
CUT SAMPLE PIECE	OF	MA	TERIAL /	AND PR	REFORM	A HARDNE	SS CHECK.	
	F	REC	ORD RE	SULTS	BELOW			
YPE OF MATERIAL			HRC	HI	RB	DUR A	DUR D	WEBSTER
SIZE OF TEST SAMPLE								+
	vg l			+				+
SIZE OF TEST SAMPLE HARDNESS / DUROMETER READIN		sters	located in	n the Qua	lity Offic	2		

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
DAS INSPECTED BY: 11	SIGNED OFF BY:
DATE: 9-89 MAR 1 6 2018	DATE
L DATE.	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

REV. B SHEET 1 OF 1 09.07.13 01.06.08 DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO.
M6061T6B
SHEE CP OS 8Y REMOVE QQ.A.250/11 OPTION, REFORMAT NOTES, ADD ASTM B211/B221 (ZN D7-1) 7 TITLE 6061-T6 BAR THIS DOCUMENT IS PRIVATE NOT TO BE USED FOR ANY DRAWN

CHECKED

MFG APPR.

APPROVED

DE APPR.

DOATE

09.07.13 NEW ISSUE DESIGN REV

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION CONTROL DRAWING

Ω

SPECIFICATION:

QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160) OR ASTM B211 OR ASTM B221

(a)

۵

PART NUMBER:

M6061T6B T.TTT X WW.WWW WIDTH THICK

WHERE "T.TTT" = THICKNESS IN INCHES "WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

U

AL-11120K



CC GLOBAL VIETNAM ALUMINIUM COMPANY LIMITED

Address: MY XUAN BI-CONAC INDUSTRIAL ZONE, MY XUAN TOWN, TAN THANH DISTRICT,

BA RIA VUNG TAU PROVINCE, VIETNAM

Tel: +84(0)643924954 Pax: +84(0)643924953

Date: October 29, 2017

Applicant/Consignée: SINOMETAL RESOURCES INC.

4455 RUE COUSENS SAINT-LAURENT, QC, H48 IX5, CANADA

PO number: 17-P-565 Shipping Ref No.: 17-2134 LC No.: DC HMN714345 Date of issue: October 24, 2017

Item Code: 1000703 Die Number: D00414

Alloy & Tompert 6061-T6

Production Description: CUSTOM ALUMINIUM EXTRUSION

Tube RD CRN 1"x.12"(OR.156")x 20' 6061-T6

Length (inch): 240

Unit weight (kg/meter): 0.7039

Bundle number: 17-P-565-120,17-P-565-119,17-P-565-118

Heat Number: SXF171986

Date: 22/10/2017

Applicable Specifications: ASTM B221 STANDARDS

CHEMICAL ANALYSIS: %

			·									
SI	Mg			Mn	Cr	Zn	71 41		0	ther		7
0.592	0.946							AI	RACH	TOTAL	Remark:	I
4.472	0.540	0.232	0.245	0.034	0.099	0.013	0.020	97.699		<0.10	20/10/2017	1

MECHANICAL ANALYSIS:

Ult. Strength (ksi)			<u> </u>
	Yield Strength (ksi)	Blongation % LN 2"	Remark:
42.3	38.5	11.7	20/10/2017

All profiles, showing material shipped match aluminium alloy as per standard, with chemical analysis to match aluminium alloy standard.

We hereby certify that the Item listed have been checked and tested in accordance with the specifications noted and have been found to meet all the applicable requirements. Certifications are kept on file for 36 months from the date of purchase and are available for review upon request, referring to ASTM and the PO.

Quality Manager



.. TÂM KIẨM NOHIỆM CÔNG TY THII NHÓM TOÁN CẦU VIỆT NAM **GLOBAL VIETNAM ALUMINIUM** CO.. LTD TESTING CENTER

Test de dureté Rockwell **Rockwell Hardness Test**

Client / Customer:

LES ACIERS TRANSBEC (1997) LTEE.

Adresse / Address :

4054 BOUL, LE CORBUSIER # 201

LAVAL, QC H7L5R2

commande Sapa / Sapa order #:

7020941

bon de commande / Purchase order #: OU-47416

de matrice / Die #:

MS 16854

Description: 3" X 1" FLATBAR

Alliage & trempage / Alloy & temper;

6061 T6

Longueur / Lenght: 6097 mm

Contrôle / Control #: 85602-1

Coulée / Cast # :_

Dureté Rockwell E /

Min. requis /

Max. permis /

Rockwell E hardness: 93 HRE

Min. required: 88 HRE

Max. permitted: 100 HRE

Composition chimique typique / Typical chemical composition:

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	
6063	0,20 - 0,60	0,35 Max	0,10 Max	0,10 Max	0,45 - 0,90	0.10 Max	0,10 Max	0,10 Max	
6005	0,60 - 0,90	0,35 Max	0,10 Max	0,10 Max	0,40 - 0,60	0,10 Max	0,10 Max	0,10 Max	
6005A	0,66-0,74	0,14 - 0,28	0.08 - 0.16	0,18 - 0,26	0,46 - 0,54	0,03 Max	0,05 Max	0,05 Max	
6061	0,40 - 0,80	0,70 Max	0,15 - 0,40	0,15 Max	0,80 - 1,20	0,04 - 0,35	0,25 Max	0,15 Max	
6351	0.7 - 1.3	0,5 Max	0,10 Max	0,40 - 0,80	0,40 - 0,80		0.20 Max	0,20 Max	

Nous certifions que le matériel fourni rencontre les exigences chimiques telles qu'annoncées par la norme ASTM B-221/14 excepté pour la section 8.2 (nombre de spécimen).

We hereby certify that the material supplied meets the chemical properties as published by the ASTM B-221-14 except for section 8.2 (number of specimen).

Sincèrement vôtre,

date: 2017-05-24

Yours truly,

Daniel Alfredo Pelletier Directeur Qualité Quality Director

F.07.04 rev0 Rapport depropriétés mécaniques.doc